LET	ALTERATION	DATE	BY
A	Q4305-D4(6) WAS Q4305-D4(4) ALSO 9/16 HOLE IN VIEW "A". SEAMS ON FRONT & BACK OF DUCT WERE ON SIDES. NO WT. CHG.	4-17-41	WILLIAMSON
B	32-0-064(1) WAS 28E5153(1) WT. CHG. NEG.	4-15-41	WILLIAMSON
C	REVOLVED -9 THRU 22½° NO WT CHG	8-23-43	

E.O. A31025
E.O. A38763
E.O. A40428.

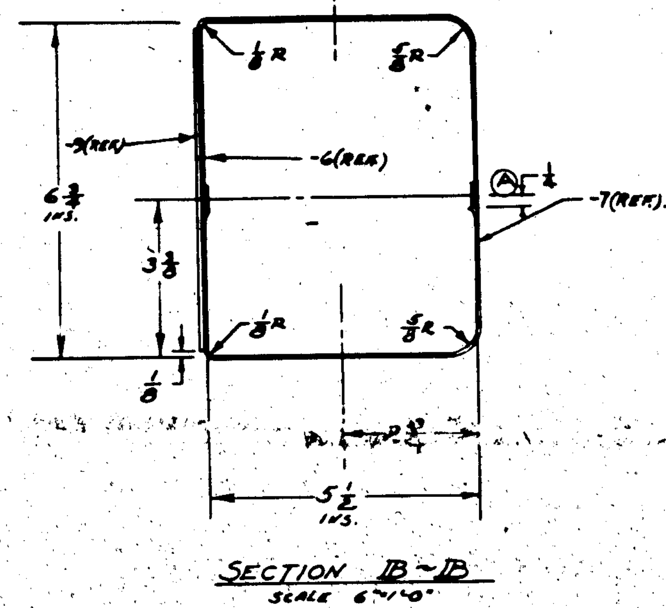
VIEW C~C
SHOWING HOLE LOCATIONS
SCALE 6"=1'-0"

7/32 HOLES TO MATE 28E5141 (REF) (6 PLACES-TYP)
JOGGLE -7 AS SHOWN FOR A DISTANCE OF 1" AT EACH END
60° 120°

Q4303-D4-FLUSH ON INS.
SPOTWELD -6(REF) TO -7(REF)
½ OVERLAP (TYP)
AC366-F1032
AN425-D3
Q7103-F1
(8 PLACES TYP)
-9 SPOTWELD TO -6(REF)
5½ DIA.
6½ DIA.
6 DIA.
7/32 HOLES (8 PLACES, EQUALLY SPACED) TO MATCH 28E5145 (REF)
-10(REF) SPOTWELD APPROX AS SHOWN
5R
AN442-D4 4 PLACES
A

VIEW A
9/16 HOLE THRU -8
32-0-064
Q4305-D4(6 PLACES)
AN865-3
-8(REF)

C
7½ DIA. INS.
30°
KEEP 7½ DIA. THIS DIST.
19½ R INS.
17 R INS.
SECTION B-B (REF) FAIRED INTO 7½ DIA. (REF) THIS DIST.
7⅞
7⅞
3½
5⅛ DIA. CUTOUT IN -6(REF).
B
SECTION B-B (REF) TYP THIS DIST.
6
2 3/16 -10
2½ R
1
-8 SPOTWELD TO -6 & -7 (REF)
C. 91876 1-90° SPARES



SECTION B~B
SCALE 6"=1'-0"

PART No.	STOCK	MATERIAL	SPEC.	REQ. -0
AC366-F1032				8
AN442-D4				8
Q7103-F1				8
Q4305-D4				
Q4303-D4				
AN425-D3				
AN865-3				1
32-0-064	VELLUMOID	GASKET		1
-10	Y6A-31T X 1/16			2
-9	.064 X 6⅝ X 6⅝	ALC 24ST	47AB-T	1
-8	.040 X 8 X 10	ALC 24SO	47AB-A	1
-7	.040 X 16 X 29	ALC 24SO	47AB-A	1
-6	.040 X 15 X 28	ALC 24SO	47AB-A	1

PARTS LIST PER ASSY.

REQUIREMENTS FOR AIRPLANE: PBY-5 — 28E5140 — 1

SCALE 12"=1'-0" / NOTED
NAVY SR-...
FINISH: Z-P-AP
1-29-41

NAME: OUTLET DUCT - LOWER - AUX. POWER PLANT
CONSOLIDATED AIRCRAFT CORP. SAN DIEGO, CALIF.
J 28E5159
R

H 242